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Dated: 7/22/04 Signature: Joanne Ryan  
(Joanne Ryan)

Docket No.: 03-4019 (BBNT-P01-015)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Pearson et al.

Application No.: 10/799177

Art Unit: 2661

Filed: March 12, 2004

Examiner: Not Yet Assigned

For: SYSTEMS AND METHODS FOR  
IMPLEMENTING ROUTING PROTOCOLS  
AND ALGORITHMS FOR QUANTUM  
CRYPTOGRAPHIC KEY TRANSPORT

**FIRST PRELIMINARY AMENDMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.